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Can I get them after lunch? Or, How to Use LinkOut for Your Library's Emergency Requests

Imagine this: In the midst of a busy morning, you get a request for articles – and, oh yes, the punch line – “Can I get them after lunch?” Your requester wants just a few good articles that you have in your library's collection. It happens all the time!

Did you know that you can use PubMed's LinkOut feature to create a subset of PubMed that corresponds to your collection? Simply incorporate the following into a PubMed search:

loprovmedlib [sb]

What does this mean and how do you use it? First, 'loprov' stands for LinkOut Provider – there is some logic to it since your library is providing LinkOut information. Second, substitute 'medlib' with your library's LinkOut user name; this is the user name you were sent when you registered for LinkOut. Now you can limit a search in PubMed to citations that contain your library holdings. Here's an example, using the PSRML demo LinkOut account (where psrmlib is PSRML's LinkOut user name):



The screenshot shows the PubMed search interface. The search bar contains the query "smallpox vaccine AND loprovpsrmlib[sb]". The results are displayed in a list format, showing the first five results. Each result includes a checkbox, a title, a journal citation, and a PMID. The results are as follows:

Checkbox	Title	Journal Citation	PMID
<input type="checkbox"/>	1: Mortimer PP. Can postexposure vaccination against smallpox succeed?	Clin Infect Dis. 2003 Mar 1;36(5):622-9.	PMID: 12594644 [PubMed - indexed for MEDLINE]
<input type="checkbox"/>	2: Mermel LA. Risk of cutaneous vaccinia from health care workers who receive smallpox vaccine.	JAMA. 2003 Feb 19;289(7):844-5 author reply 845. No abstract available.	PMID: 12588263 [PubMed - indexed for MEDLINE]
<input type="checkbox"/>	3: [No authors listed] Smallpox Vaccine Adverse Events Monitoring and Response System for the first stag	MMWR Morb Mortal Wkly Rep. 2003 Feb 7;52(5):88-9, 99.	PMID: 12588007 [PubMed - indexed for MEDLINE]
<input type="checkbox"/>	4: Stephenson J. Smallpox vaccine program launched amid concerns raised by expert panel, unions.	JAMA. 2003 Feb 12;289(6):685-6. No abstract available.	PMID: 12585929 [PubMed - indexed for MEDLINE]
<input type="checkbox"/>	5: Sawyer PP. Smallpox and Smallpox Vaccine-Just the Facts.	Home Healthc Nurse. 2003 Feb;21(2):130. No abstract available.	PMID: 12585929 [PubMed - indexed for MEDLINE]

So, how can you get maximum benefit from this? How can you get the greatest number of citations in this subset? Here are some things you can do:

1. Sign up for LinkOut to SERHOLD.

This is by far the easiest, and it is something every DOCLINE library should consider. You have kept your SERHOLD data up-to-

- [Highlights of the January - February 2003 issue of the *NLM Technical Bulletin*](#)

In every issue:

- [Table of Contents for the *NLM Technical Bulletin*](#)
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- [Publication Information](#)

date haven't you?!? (Note: for in-depth instruction, go to [Jump Right In! Hospital Libraries Link PubMed to Print Holdings](#) in the January/February 2003 issue of *Latitudes*.)

2. **Link your electronic journal holdings.**

Although time consuming, when you enter your library's electronic journal holdings into the LinkOut File Submission Utility, you will then be able to click through to the full-text. This will really save you time when you get the "Can I get them after lunch?" question.

3. **Link to PubMed Central articles.**

This is a new feature of LinkOut, announced early in February 2003. When you edit your LinkOut electronic full-text holdings, simply select PubMed Central as a LinkOut provider. Then, select the titles you want to link to. Note that you can click in one box to 'Check All'.

4. **Link to free articles from Highwire Press.**

Stanford University's Highwire Press includes many free journal articles. You can go to the Highwire Press site to retrieve a list of titles with free articles in issues or to titles that are free in their entirety. We test drove this option at PSRML; it took our student less than an hour to add a lot of free content. To get this list, go to: <http://highwire.stanford.edu/lists/freeart.dtl>

(Note: This includes only the FREE journals from Highwire Press.)

Finally, click on Display Holdings while in the LinkOut File Submission Utility. You can get lists of your electronic journals arranged by title or by provider as well as a count of titles. This list will not include your SERHOLD titles; however, it is still can be an impressive array! Just remember, when you use 'loprovmedlib [sb]' in a PubMed search, you will retrieve your electronic holdings as well as your SERHOLD holdings.

As a reminder, there are two ways to view your library's icons in PubMed. First, you can log into Cubby; make sure that your library is one of your LinkOut preferences. Second, your library icon will display if you use the following URL to go to PubMed:

<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?holding=medlib>, where "medlib" is the User Name assigned to your library. If you go to <http://pubmed.gov>, you will not see your icons.

If you are just starting out with LinkOut, take a look at the LinkOut Tutorial that is available at:

<http://www.ncbi.nlm.nih.gov/entrez/linkout/doc/linktutorial.html>

PSRML also has the following resources available on the PSRML web site:

- Hospital Librarian's Guide to LinkOut for Libraries, http://nnlm.gov/psr/hl_linkout.html
- PSRML LinkOut FAQ, http://nnlm.gov/psr/linkout_faq.html
- LinkOut at the US Naval Hospital, Guam, <http://nnlm.gov/psr/lat/v10n5/linkout.html>

Feel free to contact Julie Kwan (310-825-5342, jkkwan@library.ucla.edu) or Andrea Lynch (310-206-5633, andlynch@library.ucla.edu). You can also call us toll free at 800-338-7657. [JK](#)

Electronic Document Delivery: Technology Update

By Sylvia Merino, MBA, MPH
Head, Learning Resources Division
UCLA Louise M. Darling Biomedical Library

Are you in the market for a new scanner? If the answer is yes, then you may have noticed the new USB 2.0 scanners that are being offered by various big name manufacturers. These scanners weren't available at the time the *Latitudes* article "The Quick Guide to Electronic Delivery" was published in May/June 2002 (see http://nnlm.gov/psr/lat/v11n3/quick_ed.htm).

Here's an update to help you decide if these scanners are for you.

USB 2.0 or "Hi-Speed USB" scanners are faster than standard "Basic Speed" USB 1.1 scanners. In fact, USB 2.0 is theoretically rated as being faster than a Firewire connection:

USB 1.1	12 mbps
Firewire	400 mbps
USB 2.0	480 mbps

The great promise for USB 2.0 is that it provides the same easy plug and play connectivity as before but at 40 times the previous speed. A USB 2.0 device is not only faster than Firewire but is usually less expensive than a comparable Firewire device.

Why would you want a faster scanner? If you need to scan many photographic images and maintain the image quality than you would want a higher speed scanner. The large file sizes will be captured at a faster rate with a Firewire or USB 2.0 scanner and save you processing time. On the other hand, if all your scans are done at low resolution and result in small file sizes, as is the goal with the creation of PDF files, you may only see a marginal improvement in the capture speed. A *PC Magazine* article published tests that found that a low-resolution 150-dpi scan took 14 seconds on a USB 1.1 scanner versus 13 seconds on a USB 2.0 scanner. Not much of an improvement, but the high-resolution 600-dpi scan took 1 minute 57 seconds on a USB 1.1 scanner versus 34 seconds on a USB 2.0 scanner. It's worth it to upgrade to the 2.0 scanner if you do a lot of high resolution scanning.

Before you rush out to buy a Hi-Speed USB device, you need to be sure that your computer is USB 2.0 compliant. Unfortunately, the chances are that it isn't because only very recently manufactured computers have USB 2.0 working when they shipped. You can't tell which USB you have by looking at the computer port - they both look the same. You'll have to check your computer specs with the manufacturer to know for sure what you have. But you may find it reassuring to know that USB 2.0 is backward compatible and these devices will work on a USB 1.1 port, albeit running at a slower 12 mbps speed. Also, make sure you are using a Hi-Speed compliant cable to get the higher speed. Most cables that came with older USB 1.1 devices are not Hi-Speed compliant.

You can add USB 2.0 ports to a computer that doesn't have them. Your computer will need to meet certain requirements:

- 1) Your computer BIOS must be USB capable. Generally speaking, it should be dated June 1998 or newer.

- 2) Your computer operating system must be USB 2.0 capable. Microsoft has released an official USB 2.0 driver for Windows XP and Windows 2000, version 5.1.2600. They do not plan to release drivers for Windows 98 and do not appear to be rushing to develop anything for Windows ME.
- 3) For operating systems such as Windows 98/98se/ME, your only option is to purchase a third-party card and install it in a free PCI slot in your computer. Check to make sure that the card you buy supplies the drivers to support the operating system of your computer.
- 4) Note that, as with USB 1.1, you cannot add USB 2.0 ports to a computer using either the Windows 95 or Windows NT operating system.

If you will be getting a new computer soon, you may want to hold off upgrading the old computer and wait until you have the new USB 2.0 compliant PC. But in the meantime, if you are making purchases for peripherals such as scanners, external hard drives, etc., make sure you look into USB 2.0 which will allow your peripherals to grow with your future computer needs.

[Editor's Note: Sylvia's article in the May-June 2002 issue of Latitudes was so popular, that we asked her for this update. Thanks, Sylvia!]

You Submit Interlibrary Loan Requests Via Computer; Why Not Pay For Them That Way?

**By Ralph D. Arcari, Ph.D., Library Director
Edward Donnal, M.L.S., EFTS Project Coordinator
Colleen Giblin, EFTS Program Coordinator
University of Connecticut Health Center Library**

Welcome to the Electronic Fund Transfer System or more commonly referred to as EFTS. If you're not a member, then we invite you to take a closer look and see how EFTS can benefit your library. If you are a member, there are some exciting new changes to be looking for this year.

EFTS, its popularity and its use, is expanding across the country. The University of Connecticut Health Center in Farmington, CT, is home to one of the largest electronic billing systems used by members of the NN/LM. Established in 1996 by the New England Regional Medical Library, the system now has over 700 participants from 39 states and the District of Columbia. Within the last 6 months, there has been a 14% increase in growth as more libraries are choosing to participate.

The concept is simple; the lending library submits a file to the system administrator detailing which loans it wishes to bill for. The file contains the basic information outlined in a DOCLINE request, in addition to the amount it is billing for that loan. The files are processed--the system credits the lending library account, less a 3% surcharge and debits the borrowing library account. A detailed monthly statement shows each library exactly what it collected, what it paid for and which was other library in each transaction, in addition to request number and citation data. While third party front-end software, such as QuickDOC, Clio and ILLiad, make quick work of creating a data file, they are not needed in order to participate in EFTS.

2002 saw a number of highlights in EFTS:

- In May of 2002, the National Library of Medicine announced its support of EFTS as a national initiative, as well as its own anticipated participation in 2003.
- A 3-year contract was signed between EFTS and NLM in the fall of 2002.

- The NN/LM DOCLINE Coordinators were involved in a review of the new EFTS website and NLM assisted in implementing many of the suggestions. (Take a moment to glance over the website at <http://efts.uchc.edu>. The revised pages should debut by March of 2003.)
- The EFTS-L listserv was created. (Both current and interested parties should subscribe. Announcements of new members are routinely posted, as well as developments in the EFTS office.) The listserv is open to comment by those who are using EFTS and inquires by those who are thinking of using EFTS. Please feel free to make comments/inquiries as needed to assist in your decision-making process. As always, your general comments are also welcome. To sign on, go to <http://library.uchc.edu/efts/listserv.html>
- EFTS was given the ability to make note in the DOCUSER record, as well as the library group EFTS, as new libraries establish participation. Libraries can now use this information to assist with routing table decisions

2003 is also beginning with a bang!!

- The RFP to have EFTS upgraded to a web-based product was approved by NLM in January and sent out in early February. We are very excited about the potential for our participants. With this upgrade you will see many improvements:
 - Secure online accounts
 - The ability to view account information in real time
 - Access statements from your PC whenever you choose
 - Improved decision-making tools are also anticipated among the changes. A vendor should be selected by the spring with development to commence shortly thereafter.
- The EFTS office has been running test files submitted by the NLM. Look for announcements from NLM, as they move forward with preparation for migration to EFTS for their DOCLINE billing.
- Invitations to nominate members for the EFTS Advisory Committee were sent out in February 2003. This group will assist with insuring that regional perspectives will be represented.

On a final note, if you are planning on attending MLA in San Diego this year, take an opportunity to look us up. We will be holding an informal meeting, available at the NLM exhibit booth and will have a Chapter Sharing Roundtable. We look forward to seeing you in San Diego!

If you are a current participant, please review the EFTS Policies and Procedures available on the website, if you haven't done so recently. Also, make it a point to join EFTS-L, in order to stay current with ongoing developments. If your library is considering, or is planning to join EFTS, take a look at the FAQ's on the website. Our office is fully staffed and we look forward working with you and answering your questions. As always, you can give us a call toll free at 1-866-561-5045, drop us an e-mail at efts@uchc.edu or visit the website at <http://efts.uchc.edu>. We look forward to hearing from you!

The EFTS Staff,
Ralph, Colleen & Ed

[Editor's Note: NLM announced on February 27, 2003, that "NLM will begin sending the quarterly billing transactions for April-June 2003 to EFTS in July 2003. In order for NLM to send billing transactions to EFTS, your library's DOCUSER record must indicate that you participate in EFTS.

"NLM will continue to offer billing to its customers through the National Technical Information Service (NTIS). Billing transactions will be sent to either NTIS or EFTS depending on information in each library's DOCUSER record on the day that NLM creates its billing transactions. If a library's DOCUSER record has 'Participates in EFTS' marked YES, then the library's billing transactions will be sent to EFTS. If a library's DOCUSER record has 'Participates in EFTS' marked NO, then the library's billing transactions will be sent to NTIS. Once NLM prepares its billing files, it cannot be changed. Therefore, it's important that your library's DOCUSER record

has the correct information regarding participation in EFTS. We encourage all DOCLINE participants to review their DOCUSER record to ensure that NLM will send your billing information to the correct organization.

"The EFTS fields cannot be edited by Network Libraries. The EFTS fields can only be updated by your RML or the EFTS office. To review your DOCUSER record, select DOCUSER from the DOCLINE main menu, and then select Update. Click on the Interlibrary Loan Tab. Under the "Select ILL Information Category" drop-down menu, select ILL Services. Use the Contact RML link on the ILL Services page in DOCUSER to notify your regional DOCLINE coordinator of any changes that you wish to make or contact the EFTS office at 1-866-561-5045."

New EFTS Participants Come Join The Crowd!

Since the last issue of *Latitudes*, the following libraries have joined the Electronic Funds Transfer System (EFTS):

Resource Libraries

UCSF Library / Center for Knowledge Management, San Francisco, CA

Primary Access Libraries

John C. Lincoln Health Network, Phoenix, AZ

Medical Library Cedars-Sinai Medical Center, Los Angeles, CA

St Josephs Medical Center, Stockton, CA

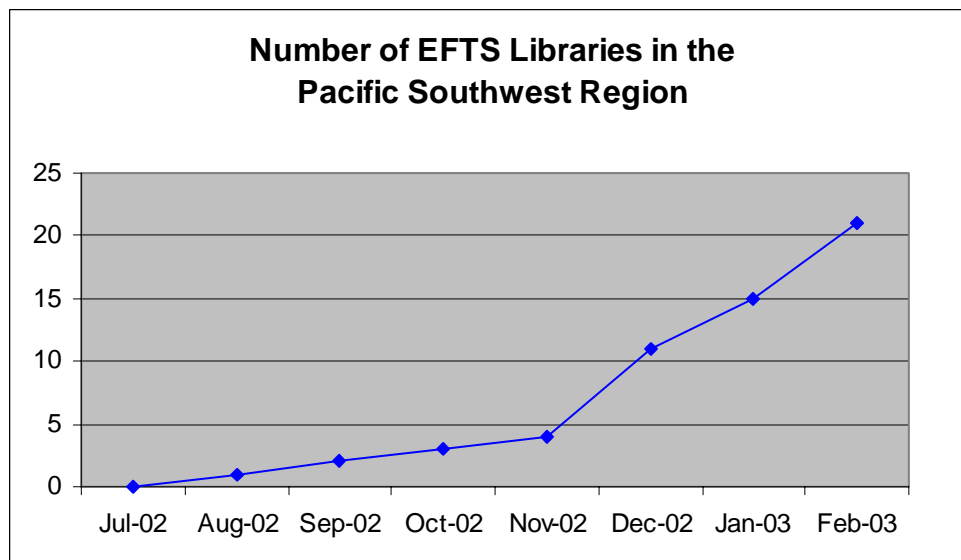
The Burnham Institute, La Jolla, CA

Mission Hospital Regional Medical Center, Mission Viejo, CA

University of California, San Diego, Medical Center Library, San Diego, CA

Childrens Hospital Los Angeles, Los Angeles, CA

To date (2/25/2003), we have 21 libraries that are EFTS participants. NLM is also coming on board beginning with April 2003 loans. Now, it's your turn!



Update: HIV/AIDS Information Summit

Final arrangements are in place for the HIV/AIDS Information Summit, which will be held on Wednesday, March 19, 2003, at the Covell Commons Conference Center on the UCLA campus. In addition to the two featured keynote speakers, Gail Wyatt and Larry Peiperl, the Summit will include a series of panelists, who will address specific aspects of HIV/AIDS information dissemination. These speakers will include Gale Dutcher, Head of the Office of Outreach & Special Populations, National Library of Medicine; Lisa Hoskins and Vanessa Robison, representing the AIDS Education Global Information System (AEGIS); Claire Hamasu, Associate Director, National Network of Libraries of Medicine Midcontinental Region; Jenny Reiswig, Electronic Services Librarian, UCSD Biomedical Library; and Julie Kwan, Library Network Coordinator, PSRML.

Applicants to the Summit were asked to describe the challenges they faced in accessing and disseminating accurate and current HIV/AIDS information, as well as what they hoped the Summit would accomplish. Based on the input received from the applications, the Steering Committee developed the following breakout discussion questions:

- How to cope with geographic isolation and gaining access to full text information when a large academic library is not present?
- How to cope with the overload of HIV/AIDS electronic (and other) resources, and how to assure accuracy of the information?
- How to avoid duplication of websites, listservs, etc., and better collaborate to make use of existing HIV/AIDS websites?
- How to get HIV/AIDS information to hard-to-reach populations, such as minority groups and youth?

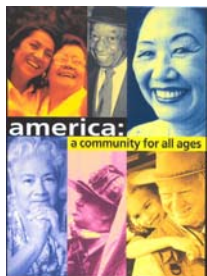
The breakout group discussions are expected to lead to recommendations for future outreach efforts and information dissemination related to HIV/AIDS information. Further details about the Summit are available at http://nnlm.gov/psr/aids_summit.html. Please direct comments or suggestions to Alan Carr at acarr@library.ucla.edu. [AC](#)

Celebrating Older Americans Month, 2003, "What We Do Makes a Difference"

Assembled by Beth M. Wescott, Network Access Coordinator, National Network of Libraries of Medicine, Southeastern Atlantic Region and reprinted from the January/February 2003 issue of SEA Currents, the newsletter of the NN/LM SEA Region.

The Older Americans Month theme for May 2003 is "What We Do Makes A Difference." Over the next several months, librarians and others may receive more information about the Administration on Aging's plans in recognition of Older Americans Month 2003. (<http://www.aoa.gov/press/oam/oam.asp>) The National Institute on Aging is very proud to continue this tradition of honoring older Americans and their caregivers, and of celebrating our families and our communities as the foundation of our society.

In May this year, as in the past, associations and health care agencies will be celebrating Older Americans Month. Many older Americans maintain their good health with the help of family and community caregivers. Your medical library might like to use May as a month to promote this year's theme: "What We Do Makes a Difference".



Last year's theme "America: A Community for All Ages" included logos, factsheets, PSAs and spawned many Internet sites, private and public, populated by programs, people, projects and the faces of America's diverse older population. (<http://www.aoa.gov/may2002/default.htm>) 2003 will be similar, and though not all the collateral materials are available this early, there are links.

Assembled below are sites of interest:

Alphabetical List

- Bienvenido a la Red Informativa Para el Adulto Mayor Hispano / Welcome to the AoA Site for Hispanic Aging Resources and Links <http://www.aoa.gov/Espanol/default.htm>
- Caregiving Resources for the Aging Network: The National Family Caregiver Support Program. Implementing the National Family Caregiver Support Program (NFCSP) <http://www.aoa.gov/carenetwork/default.htm>
- Caregiver Resources Menu (for consumers) <http://www.aoa.gov/caregivers/default.htm>

For information on the implementation of the NFCSP in your particular state, contact the State Unit on Aging by consulting: <http://www.aoa.gov/aoa/pages/state.html>

Profile of Older Americans: 2002, the latest statistics on older Americans in 13 key subject areas. It includes both narrative and statistical charts <http://www.aoa.gov/aoa/stats/profile/default.htm>

Assembled below are fact sheet sites of interest:

Alphabetical List

- Administration on Aging, http://www.aoa.gov/press/fact/alpha/fact_aoa.asp
- American Indian, Alaska Native, and Native Hawaiian Program, http://www.aoa.gov/press/fact/alpha/fact_ain.asp
- Caregiver Diversity, http://www.aoa.gov/press/fact/alpha/fact_caregiver_diversity.asp
- Challenges of Global Aging, http://www.aoa.gov/press/fact/alpha/fact_global_aging.asp
- Elder Abuse Prevention, http://www.aoa.gov/press/fact/alpha/fact_elder_abuse.asp
- Eldercare Locator, http://www.aoa.gov/press/fact/alpha/fact_eldercare_locator.asp
- Elderly Nutrition Program, http://www.aoa.gov/press/fact/alpha/fact_nutrition.asp
- Lesbian, Gay, Bisexual, and Transgender Older Persons, http://www.aoa.gov/press/fact/alpha/fact_lgbt.asp
- Meeting the Needs of Older Black Women, http://www.aoa.gov/press/fact/alpha/fact_meeting_needs_blackwomen.asp
- Nutrition - A Critical Service, http://www.aoa.gov/press/fact/alpha/fact_nutrition.asp
- The Older Americans Act, http://www.aoa.gov/press/fact/alpha/fact_oaa.asp
- Older People Living Alone, http://www.aoa.gov/press/fact/alpha/fact_older_alone.asp

- Serving Our Hispanic American Elders,
http://www.aoa.gov/press/fact/alpha/fact_serving_hispanicamer.asp

[Editor's Note: PSRML provides a number of promotional items to NN/LM members. To request these materials, go to http://nnlm.gov/psr/promo_items.html.]

Twelfth Annual Western Migrant Stream Forum

**A Report from Kay Deeney
PSRML Education and Exhibits Coordinator**

The Western Migrant Stream Forum, January 31 - February 2, 2003, set in sunny Mesa, Arizona, was a fascinating conference to attend. The theme of the conference was “Celebrating Our Past y Asegurando Nuestro Futuro” (Assuring Our Future). The majority of the program was in English, and Spanish language interpreters translated for people with Spanish fluency. The Forum was presented by the Northwest Regional Primary Care Association (NWRPCA) <http://www.nwrpca.org/farmworker/forum.htm>, a not-for-profit association of community, migrant and homeless health centers.

While I always enjoy our library conferences, I found it very rewarding to attend a meeting where I was NOT surrounded by librarians. I met nurses, promotoras, nutritionists, physicians, social workers, migrant workers, and others involved in migrant health care. Promotoras are lay health workers who are part of highly successful programs for improving health among migrant workers. I presented a poster, entitled “[MEDLINEplus for Migrant Farm Workers: Implications for Health Care Providers.](#)” Mariachis played in the background while people mingled and talked to the poster presenters.

A variety of speakers described projects, partnerships, and conditions surrounding migrant health. Several speakers emphasized the mission of agricultural groups – specifically the migrant workers – is to put good healthy food on the table for the American public. The University of California participates in a Bi-National Collaboration in farm worker health, an attempt to access patient health records while the patient is in Mexico or working in the United States part of the year. An energetic presentation on pesticide safety training by Flor Tovar focused on community partnerships. Toby Ewing from the Little Hoover Commission spoke about a new direction that California is heading in – exploring ways to have migrants become accepted and acceptable parts of their communities. An assertiveness workshop had a fascinating exercise showing how people often bring a different frame of reference to any situation. Roberto Dansie gave a dynamic presentation about curanderismo, the art of traditional healing in the Americas. Interestingly, one of the problems for health centers is that many of the new migrants are coming from indigenous parts of Mexico. They may not speak Spanish, much less English! Many young adolescent men, as well as families, are coming to be migrant workers. Depression and low self esteem are some of the mental health issues in both sexes.

The conference ended with a feedback session whereby attendees critiqued the hotel, facilities, workshops, keynotes, etc. and offered suggestions for next year. This was in addition to the standard evaluation form. Attendees were enticed to attend this session by free raffle prizes, including our own NLM tote bag!

I found the Western Migrant Stream Forum an enriching and energizing experience, and I encourage you to find an opportunity to attend conferences that your people go to! It can be tough to find the time and the financial support to break out of the box in this way, but the returns will definitely be worth it!

Report of the RML Directors Meeting, New York, February 2003

Judy Consales and Elaine Graham recently traveled to New York to meet with the other Regional Medical Library (RML) Directors and Associate Directors and National Library of Medicine (NLM) staff, including Betsy Humphreys, Deputy Director for Library Operations, and Angela Ruffin, Head, National Network Office. The New York Academy of Medicine, the RML for the Middle Atlantic Region, hosted the meeting on February 6-7, 2003. The agenda included discussion of outreach evaluation plans, outreach activity data collection and mapping, interregional collaborative projects, MEDLINEplus Go Local, electronic publishing and document delivery, and EFTS. RML and NLM staff in attendance also enjoyed several presentations on public health at the New York Academy of Medicine, including a talk by Roz Lasker, M.D., who will present the Joseph Leiter NLM/MLA Lecture at the MLA Annual Meeting in San Diego, CA. (See <http://mlanet.org/am/am2003/program/speakers.html>)

Outreach Evaluation. Two inter-regional NN/LM task forces on outreach evaluation presented draft recommendations for projects to reach: 1) public libraries, and 2) the public health workforce. PSRML Regional Advisory Committee members provided valuable input on the drafts prior to the meeting; that feedback along with input from all the NN/LM regions is now being reviewed by the task forces. The task forces have each chosen to use the “logic model” format to describe the outreach objectives, resources, activities/process, project management milestones, outputs, immediate outcomes, and long-range outcomes. PSRML will make an announcement when the final outreach evaluation plans are published on the NN/LM web site. (The W. K. Kellogg Foundation offers an excellent free publication, *W.K. Kellogg Foundation Logic Model Development Guide* to assist non-profit organizations in outcome-oriented evaluation of projects; you can request a print copy or view the publication online at the W.K. Kellogg publications and resources web site at <http://www.wkcf.org/Knowledgebase/Pubs/>.)

Outreach Activity Data Collection and Mapping. Several efforts are underway to improve data capture for NLM, RML, and NN/LM network member health information outreach projects. The new NN/LM National Outreach Mapping Center is developing web-based data entry tools and databases; soon we will have the capability to generate maps to illustrate and evaluate regional outreach activity using geographic information system software. Data on NN/LM projects will be linked to the NLM outreach project database also in development.

Interregional Collaborations. Various RML staff and NN/LM network librarians are working together across regional boundaries. Tribal Connections, which focuses on outreach to Native American Indian communities, began in the Pacific Northwest Region with funding from NLM and expanded with funding from the Gates Foundation. The Tribal Connections working group has grown to include representatives from libraries and RMLs in the Pacific Southwest Region, the Mid-Continental Region, and the South Central Region. The Arizona Health Sciences Library, University of Arizona, Tucson, AZ, is coordinating two related projects, Outreach to Arizona’s Tribal Nations, funded by PSRML, and Tribal Connections Four Corners, an evaluation project based on activities in Arizona, Colorado, New Mexico, and Utah, funded through the Mid-Continental RML. The Tribal Connections group holds monthly teleconferences to report progress and exchange ideas; it is open to all those interested in working to improve health information access to Native American populations.

The Multilingual Materials Working Group consists of individuals from diverse career backgrounds with a common interest: the creation and dissemination of quality consumer health materials in multiple languages. Several group members have ongoing projects that provide multilingual health information (The 24 Languages Project <http://medlib.med.utah.edu/24languages>; EthnoMed <http://www.ethnomed.org>; The Cross Cultural Health Care Program; and <http://www.xculture.org> The Health Education Resource Exchange <http://www.doh.wa.gov/HERE/>). At PSRML, Heidi Sandstrom is conducting a pilot project on digitizing foreign language health information print materials. The Multilingual Materials Working Group meets regularly by teleconference. Among the group’s goals are: 1) working with area health departments and other

organizations in finding new materials and promoting awareness of existing ones, and 2) identifying helpful criteria in evaluating multilingual documents.

MEDLINEplus Go Local. Currently, the "Go Local" links on MEDLINEplus health topic pages take you to information about health services in North Carolina via NC Health Info (<http://www.nchealthinfo.org>). NC Health Info is a joint project of the Health Sciences Library and the School of Information and Library Science at the University of North Carolina-Chapel Hill, funded by a contract from the National Library of Medicine. Through this pilot project, NLM is learning how best to link to health services in other states. Multiple models for linking other sites are being considered. If you have a web site that collects statewide information on local health services, please let the MEDLINEplus team know by using the "Contact Us" link at the top of every MEDLINEplus page.

Electronic Publishing and Document Delivery. The RML and NLM participants conducted a wide-ranging discussion on electronic journal licensing issues, changes in scholarly publishing, and the effects of licensing constraints on document delivery in the NN/LM network. There are no easy solutions to the many challenges posed by electronic resources, and publishing models will surely continue to change dramatically over the coming decades. One practical and immediate step we can take is to be aware of all the journal titles that can be freely accessed in PubMed Central, NLM's digital archive of life sciences journal literature. PubMed Central is available at <http://www.pubmedcentral.nih.gov/> and through the PMC link on the black bar at the top of the PubMed screen. Libraries should consider including all PubMed Central titles in their catalogs and/or linking to these titles via LinkOut (see related article in this issue).

Electronic Funds Transfer System (EFTS). EFTS is in various stages of implementation across the country, and many individual libraries and cooperative groups have responded enthusiastically to the national expansion. The University of Connecticut has prepared an RFP for a web-based version of EFTS, and a national advisory committee is being formed to promote EFTS usage, evaluate EFTS operation, and provide recommendations on policy, procedures, and fees. Testing of billing data transfer from NLM to EFTS is proceeding very well. (See article in this issue about [new EFTS participants](#) in the Pacific Southwest Region.) [EG](#)

Library Technology Reports Available for Loan to Network Members

Library Technology Reports is an excellent source of practical information on library systems, equipment, and supplies, as well as information on evolving technologies that bear on the development of the library profession and the provision of library services. It is published bimonthly by ALA TechSource, a unit of the publishing division of the American Library Association. PSRML subscribes to *Library Technology Reports* and will lend issues to members on request. Send a request to psr-nnlm@library.ucla.edu to borrow a copy.

Available issues of *Library Technology Reports* include:

How to Plan and Implement a Library Portal
Vol. 38, no. 6, November/December 2002

Metadata and Its Applications
Vol. 38, no. 5, September/October 2002

Establishing and Maintaining Live Online Reference Service
Vol. 38, no. 4, July/August 2002

Strategies for Measuring and Interpreting E-use

Vol. 38, no. 3, May/June 2002

Building and Optimizing Library Web Services
Vol. 38, no. 2, March/April 2002

Librarian's Guide to Copyright for Shared and Networked Resources
Vol. 38, no. 1, January/February 2002

Library Ergonomics and Facilities Planning
Vol. 37, no. 6, November/December 2001

Assembling and Managing Virtual Libraries
Vol. 37, no. 5, September/October 2001

Accessibility Guidelines for Electronic Resources
Vol. 37, no. 4, July/August 2001

Network Checklist for Library Intranets and Internet
Vol. 37, no. 3, May/June 2001

Alternatives to Filters
Vol. 37, no. 2, March/April 2001

Digital Imaging Technology
Vol. 37, no. 1, January/February 2001

More information about Library Technology Reports is available at <http://www.techsource.ala.org>. [JK](#)

It's Here...DOCLINE 1.5!

Below are the release notes for DOCLINE 1.5, scheduled for release on March 3, 2003.

DOCLINE

- A new Region code, Region 21, has been established for libraries in Mexico to become full DOCLINE participants enabling them to report holdings data, create routing tables, and use DOCLINE to request and lend documents.
- Netscape 7 will be a supported browser for DOCLINE. **NOTE: Netscape 6 continues to be unsupported due to multiple issues with this browser release.**

DOCUSER

- Add new region code, Region 21, to search.

Requests

- Receipts: Modified to display all ISSNs along with the physical format type for each serial. The words '(Print)' or '(Electronic)' will display following the corresponding ISSN.

- Receipts: Modified to accommodate the longer display of ISSN information. ISSN will be moved to its own line under the PubMed UI field. The Verify field is being moved to the previous location of the ISSN, on the line with the NLM Unique ID.
- Receipts: Modified to accommodate very long citations. The citation length is 100 characters.
- Receipts: Modified process to suppress display of the Print Receipts button until all request data has been transferred to the user's browser. The secondary window for printing and downloading of receipts has been eliminated, except for Netscape 4.x which continues to require the new window to properly print receipts.

SERHOLD

- Display: All SERHOLD screens (SERHOLD Record Display, SERHOLD Add, and SERHOLD Update) will display all ISSNs along with the physical format type for each serial. The ISSN label remains the same, and the words '(Print)' or '(Electronic)' will display following the corresponding ISSN.
- Reports: All SERHOLD reports will display all ISSNs if 'display ISSN' is selected. The words '(Print)' or '(Electronic)' will display following the corresponding ISSN.

Help

- Help screens were added or modified for all new features or changes to DOCLINE 1.5.
- Contact DOCLINE: "Assistance and Comments" forms - Added link for 'Contact ILL' to Report a problem with ILL requests filled by NLM.

If you have any questions and/or concerns, please contact Andrea Lynch, PSRML Network Assistant, at 800-338-7657, directly at 310-206-5633, or via email at andlynch@library.ucla.edu.

Welcome, New Network Members!

Since the September/October 2002 issue of *Latitudes*, there have been a number of new members. Please welcome the following new members of the National Network of Libraries of Medicine, Pacific Southwest Region:

New Affiliate Members

LIBID	Institution	Department
AZUCCR	Cochise College	
AZUIXV	Scottsdale Healthcare	Health Information Center/Scottsdale Fashion Square
AZUIXW	Scottsdale Healthcare	Werner Support & Resource Center/Virginia G. Piper Cancer Center
AZUIZV	Glendale Public Library	
AZUJAX	Fresh Start Women's Foundation	Women's Resource Library
CAUIXU	Grossmont Healthcare District	W. C. Herrick Community Health Care Library
CAUIYJ	Santa Monica Public Library	
CAUIYN	Community Care Management Corporation	Community Care Drop in Center
HIUIZM	Hawaii State Public Library System	
NVUUNL	University of Nevada, Las Vegas	University Libraries

New Full Members

The following libraries are new Full members. A Full member of the NN/LM participates in DOCLINE. Both libraries have holdings in SERHOLD.

LIBID	Institution	Department	DOCLINE Active
CAUIXT	Samra University of Oriental Medicine	Samra Library	Not Yet
CAUJBS	Kaiser Permanente Medical Center--Arden Annex	Medical Library	Yes

As a benefit of membership, all members receive:

- A certificate, which names the institution as a recognized member of the National Network of Libraries of Medicine;
- An invitation, on a periodic basis, to provide input to its RML on the region's programs and services, and invitations to apply for various funding opportunities;
- Access to interlibrary loan services available to the network;
- Special mailings of NLM posters, brochures, and other publications;
- An opportunity for librarians from their institution to be considered for service on the RML's Regional Advisory Committee, and;
- Enrollment on the PSRML (RMLRG7-L) electronic discussion list

Do you know of a library that would benefit from membership in the National Network of Libraries of Medicine? Please contact Julie Kwan or Andrea Lynch with your recommendations. You can also direct your colleagues to the membership page on the PSRML web site which is available at <http://nnlm.gov/psr/nm.html>.

We extend a hearty welcome to our new members. Please look for them in DOCUSER or the online NN/LM member directory at <http://nnlm.gov/members/adv.html>! [AL](#)

PubMed Books

Have you noticed "Books" on the black bar on the PubMed search screen? Now you can search full text books from each PubMed screen by clicking on this link. The book collection has grown significantly. While the initial texts focused on molecular genetics, new additions deal with surgery, smallpox and vaccinia, and medical microbiology. Particularly useful – especially if you need to explain NCBI and its programs to your users, is the *NCBI Handbook*. Here's the *Handbook* table of contents – you might find some of these chapters helpful for your educational programs.

Part 1. The Databases

1. GenBank: The Nucleotide Sequence Database
2. PubMed: The Bibliographic Database
3. Macromolecular Structure Databases
4. The Taxonomy Project
5. The Single Nucleotide Polymorphism Database (dbSNP) of Nucleotide Sequence Variation
6. The Gene Expression Omnibus (GEO): A Gene Expression and Hybridization Repository
7. Online Mendelian Inheritance in Man (OMIM): A Directory of Human Genes and Genetic Disorders
8. The NCBI BookShelf: Searchable Biomedical Books
9. PubMed Central (PMC): An Archive for Literature from Life Sciences Journals
10. The SKY/CGH Database for Spectral Karyotyping and Comparative Genomic Hybridization Data

Part 2. Data Flow and Processing

11. Sequin: A Sequence Submission and Editing Tool
12. The Processing of Biological Sequence Data at NCBI
13. Genome Assembly and Annotation Process

Part 3. Querying and Linking Data

14. The Entrez Search and Retrieval System
15. The BLAST Sequence Analysis Tool
16. LinkOut: Linking to External Resources from Entrez Databases
17. The Reference Sequence (RefSeq) Project
18. LocusLink: A Directory of Genes
19. Using the Map Viewer to Explore Genomes
20. UniGene: A Unified View of the Transcriptome
21. The Clusters of Orthologous Groups (COGs) Database: Phylogenetic Classification of Proteins from Complete Genomes

Part 4. User Support

22. User Services: Helping You Find Your Way
23. Exercises: Using Map Viewer

Highlights of the January – February 2003 issue of the *NLM Technical Bulletin*

Cataloging

Technical services staff will find many articles of interest in this issue of the *NLM Technical Bulletin*. The beginning of a new year is always full of rule and system changes! For example, LOCATORplus now uses the 2003 MeSH vocabulary for cataloging. It's always interesting to think about the decisions made regarding subject heading changes, including, for example, why NLM would map "cotton" to either "cotton fiber" or to "Gossypium". You can read about it here!

NLM also began using the *Anglo-American Cataloging Rules*, 2nd edition, 2002 Revision; however, NLM is delaying the implementation of some sections of the *Rules* pending further investigation. Specifically, NLM is not implementing rules 21.2A2c (differences involving the name of the same corporate body), 21.2Ah (order of words in a list), 21.2A2i (addition or deletion of words indicating the type of resource) in cases when these changes would affect the first word of a title. In addition NLM is not applying rule 21.2A2a if the **first** word changes from an acronym to a full-form or vice-versa. Whew! These are changes that might affect the small or medium sized library that shelves its journals alphabetically by title. It is NLM's view that users in these institutions will have a difficult time finding these journals if there are significant differences between the titles as they appear on the publications and the shelving order based on the cataloging records.

There are discussions of searching and browsing NLM authority records in LOCATORplus (that was implemented in LOCATORplus on January 21, 2003 and hasn't been available since 1995 when the Name Authority File was removed from the MEDLARS system). These records are now available for download into a modified MARC 21 authority format. From a practical standpoint, what does this mean? Well, users can now browse and search over 1,175,000, including subject, name, series, uniform title, and name/title authority records. You can also see scope notes from within LOCATORplus rather than going out to NLM's MeSH Browser (<http://www.nlm.nih.gov/mesh/MBrowser.html>).

Finally, the *National Library of Medicine Classification* was issued in a newly revised edition online on February 4, 2003; it is available at <http://wwwcf.nlm.nih.gov/class/>. Another revision is planned for spring 2003 and is slated to include all MeSH terms added to the 2003 vocabulary.

PubMed

PubMed's LinkOut for Libraries feature has been enhanced. There is no longer a daily limit on the number of libraries that can sign up to link to their SERHOLD data. This is very easy to do, and – in and of itself – is a sure reason to sign your library up for LinkOut. You can now store your library's icons at NCBI if you wish; this is now an option in the LinkOut Submission Utility. (Note: you can continue to host your icon at your own institution, and PSRML will continue to host your icon if you so wish.) Finally – and perhaps most importantly – there is a new tutorial on Setting Up LinkOut for Libraries; you can find this either at <http://www.ncbi.nlm.nih.gov/entrez/linkout/doc/linktutorial.html> or from within PubMed (click on LinkOut on the left sidebar, and then select Tutorials).

In an effort to promote the availability of free full text in PubMed Central (PMC), PubMed will soon display an icon next to each PubMed citation in the Summary display. There will be three possible icons, one each for: 1) no abstract, 2) abstract, and 3) free full text in PMC.

A new feature has been added to the Journals Database in PubMed. When you search for a journal, in addition to the results of your specific search, you will receive suggestions added by the system. For example, a search for 'Post Graduate Medicine' will not retrieve the journal *Postgraduate Medicine*, but this title is included in the suggestions. What a boon for ailing memories!

MEDLINEplus "Go Local"

MEDLINEplus has taken the first step towards bridging the gap between health information and local health services by introducing the "Go Local" pilot project. This first implementation refers users to "Go Local" resources in North Carolina. "Go Local" links are designed to connect consumers with local resources and services. Additional states will be added in the future. More information is available at <http://www.nlm.nih.gov/medlineplus/golocal.html>.

Other Databases

News about other databases includes the following. When users search the NLM Gateway and select the results category "Consumer Health", they will now find results from ClinicalTrials.gov in addition to MEDLINEplus and DIRLINE. This issue includes screen shots to walk you through this new feature. Also featured is an article on Haz-Map, a new database from NLM's Specialized Information Services group that focuses on occupational toxicology. Haz-Map links hazardous agents, occupational diseases, and high-risk jobs. Haz-Map is available at <http://hazmap.nlm.nih.gov/>. You will not find librarians listed here although some of the health occupations listed include: anesthesiologists, dentists, home health aids, surgeons, and veterinarians, among many others.

Classes

The following course opportunities are particularly noteworthy; check the *Bulletin* for more information about them.

- Introduction to Molecular Biology Information Resources (3 day)
- NCBI Advanced Workshop for Bioinformatics Information (5 day)
- Unified Medical Language System (UMLS) Basics Classes (1 day)

Miscellany

New training manuals are available for PubMed, the NLM Gateway and ClinicalTrials.gov. These workbooks are not copyrighted. You may use any part of the workbooks and customize any or all of them for your own training programs, demonstrations, or workshops.

Search Subsets

Early in March 2003, search subsets will be available in the NLM Gateway. Implementation of search subsets will enable users to limit their searches of PubMed Journal Citations, Books/Serials/AVs, and Meeting Abstracts.

Each search subset employs customized search strategies to assist in the retrieval of relevant items in the three collections (PubMed, Books/Serials/AVs, Meeting Abstracts). The subsets will limit searches to items on one of four specialized topics: AIDS, Bioethics, History of Medicine, and Space Life Sciences.

The User enters a search term(s) in the search query box and clicks on Limits on the features bar. In Limits, a topic is selected from the Subsets pull-down menu. Clicking on the Search button initiates the search. Please consult the *Technical Bulletin* article for more information.

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[New Clinical Alert Issued; Alerts Featured in Additional Ways](#)

Upcoming Events 2003*

March 2003	
4	Public Health Field Nursing, http://www.ochealthinfo.com/public/fieldrn.htm , Orange, CA (<i>PSRML workshop</i>)
7	Medical Digital Reference Project, QRC Training, Los Angeles, CA and virtual
12	MLA <i>Get HIP to HIPAA: Health Information Professionals and the Health Insurance Portability and Accountability Act</i> , http://www.mlanet.org/education/telecon/hipaa (<i>Satellite Teleconference at 10:30am, PSRML hosting at UCLA and regional sites</i>)
12 – 14	Computers in Libraries Annual Conference, http://www.infotoday.com/cil2003/ , Washington, DC
16 – 19	Internet Librarian International 2003, <i>Connecting Content and Technology</i> , http://www.internet-librarian.com/ , Birmingham, United Kingdom
19	HIV/AIDS Information Summit, http://www.nlm.gov/psr/aids_summit.html , Los Angeles, CA
21	Hawaii-Pacific Chapter of the Medical Library Association Meeting, http://www.hml.org/hpcmmla/Homepage.html , Honolulu, HI
21 – 23	Information Architecture Summit 2003, <i>Making Connections</i> , http://www.asis.org/Conferences/IA03/index.html , Portland, OR
28	MLGSCA Spring Program Meeting, Fullerton, CA
April 2003	
3 - 5	American College of Physicians, http://www.acponline.org/ , San Diego, CA (<i>PSRML Exhibit</i>)
6 – 12	National Library Week, http://www.ala.org/pio/factsheets/NLW.html
7 – 13	National Public Health Week, http://www.apha.org/
26 – 29	7 th Annual Community-Campus Partnerships for Health (CCPH), http://www.futurehealth.ucsf.edu/ccph.html , San Diego, CA (<i>PSRML Exhibit</i>)
28	NTCC, <i>PubMed</i> (1-day), http://nlm.gov/mar/online/description.html , Los Angeles, CA
29	NTCC, <i>NLM Gateway & ClinicalTrials.gov</i> (half day), http://nlm.gov/mar/online/description.html , Los Angeles, CA
30	NTCC, <i>TOXNET</i> (1-day), http://nlm.gov/mar/online/description.html , Los Angeles, CA
May 2003	

1 – 31	Mental Health Month, http://www.nmha.org/
1 – 31	Older Americans Month, http://www.aoa.gov/
2 – 7	Medical Library Association, <i>MLA '03: Catch the Wave!</i> , http://www.mlanet.org/am/am2003/index.html , San Diego, CA
6 – 12	National Nurses Week, http://www.nursingworld.org/pressrel/nnw/nnwhist.htm
15 – 16	The Institute for Healthcare Advancement's Second Annual Health Literacy Conference http://www.ih4health.org/healthlit_conference03.html , Anaheim, CA
21 – 23	21st National Conference on Health Education and Health Promotion, <i>Emerging Opportunities for Health Promotion and Health Education: Sailing into New Waters</i> , http://www.astdhppe.org/21national.asp , San Diego, CA (<i>PSRML Exhibit</i>)
27 – 31	Joint Conference on Digital Libraries, http://www.jcdl.org/ , Houston, TX
30 – June 5	American College of Nurse-Midwives, http://www.midwife.org/meeting/ , Palm Desert, CA (<i>PSRML Exhibit</i>)
June 2003	
19 – 25	American Library Association Annual Conference, http://www.ala.org/events/annual2003/ , Toronto, Canada
September 2003	
9 – 12	National Association of County and City Health Officials (NACCHO), http://www.naccho.org/ , Phoenix, AZ (<i>PSRML Exhibit</i>)
15	NTCC, <i>PubMed</i> (1-day), http://nnlm.gov/mar/online/description.html , Los Angeles, CA
16	NTCC, <i>PubMed</i> (1-day), http://nnlm.gov/mar/online/description.html , Los Angeles, CA
October 2003	
1 – 31	Health Literacy Month, http://www.healthliteracymonth.com/
1 – 31	National Hispanic Heritage Month
1 – 31	National Medical Librarians Month
20 – 23	American Society for Information Science and Technology Annual Conference, http://www.asis.org/Conferences/AM03/am03cfp.html , Long Beach, CA
November 2003	
5 – 8	Nevada Library Association/Mountain Plains Library Association/REFORMA Joint Conference, http://www.nevadalibraries.org/Conference03/index.html , Incline Village, NV (<i>PSRML-NN/LM exhibit</i>)
6	NTCC, <i>PubMed</i> (1-day), http://nnlm.gov/mar/online/description.html , Davis, CA
7	NTCC, <i>TOXNET</i> (1-day), http://nnlm.gov/mar/online/description.html , Davis, CA
14 – 17	California Library Association, <i>8000 Libraries, One Voice</i> , http://www.cla-net.org/conf/conf.html , Ontario, CA
15 – 19	American Public Health Association Annual Meeting, <i>Behavior, Lifestyle and Social Determinants of Health</i> , http://www.apha.org/meetings/ , San Francisco, CA
December 2003	
1 – 31	Happy Holidays!
8 – 11	AzLA Annual Conference, http://www.azla.org/conference/programapps.html , Phoenix, AZ

***Please visit the [PSRML Library Professional Development Award](#) web page to apply for an award to attend educational events. PSRML will make available awards up to \$1,000 to individuals in Primary Access Libraries in the Pacific Southwest Region. Applications may be made at any time.**

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Network members may subscribe to the Regional email discussion list by visiting the following webpage: <http://www.nlm.gov/psr/lserv/rg7/>. If you do not want to subscribe to the Regional email discussion list, but would like to receive *Latitudes* go to <http://www.nlm.gov/psr/lserv/lat/>.

Please send items and contributed articles for *Latitudes* to Julie Kwan, Editor, at jkkwan@library.ucla.edu.

Pacific Southwest Regional Medical Library (PSRML) serves as headquarters for the Pacific Southwest Region of the National Network of Libraries of Medicine.

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